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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AMENDMENT TRANSMITTAL LETTER

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Angela M. Beddawi

Applicant : Steven T. Jaffe, et al.  
Application No. : 09/433,730  
Filed : November 3, 1999  
Title : DUAL MODE QAM/VSF RECEIVER  
Grp./Div. : 2634  
Examiner : Y. Tse  
Docket No. : 33754/RJP/B600

**RECEIVED**

JAN 15 2002

Technology Center 2600

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
December 11, 2001

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	1	* 104	0	x \$9.00	x \$18.00	0
Independent Claims	1	** 17	0	x \$40.00	x \$80.00	0
Multiple Dependent Claims ***				\$135.00	\$270.00	0
TOTAL FILING FEE						\$0
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED, INSERT "0"					0
LIST INDEPENDENT CLAIMS: 10						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"						


- Attached is our check for \$ to pay the fees calculated above.
- ☒ A Petition for Extension of Time and the required fee are enclosed.
- ☒ Other enclosures: FIGS. 1, 4 and 9 (proposed drawing corrections)

**Amendment Transmittal Letter**  
**Application No. 09/433,730**

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By   
\_\_\_\_\_  
LeRoy T. Rahn  
Reg. No. 20,356  
626/795-9900

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Approved  
1/27/02

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PATENT & TRADEMARK OFFICE

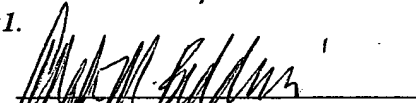
PAT.

RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 2634

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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REQUEST FOR APPROVAL OF DRAWING CHANGES

Box AF  
Assistant Commissioner for Patents  
Washington, D.C. 20231


Post Office Box 7068  
Pasadena, CA 91109-7068  
December 11, 2001

Commissioner:

Applicant requests approval of the amendments to FIGS. 1, 4 and 9 shown in red in the enclosed markups. These changes are basically being made to clarify that FIGS. 4 and 9 show in more detail one of the complex signal paths of the front end of FIG. 1. Corresponding amendments are also being made in the written description.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By   
LeRoy T. Rahn  
Reg. No. 20,356  
626/795-9900

LTR/amb  
Enclosures  
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